



PCT10

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/089,922

DATE: 03/17/2003

TIME: 09:02:12

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\03172003\J089922.raw

4 <110> APPLICANT: PHILLIPS, Rodney E.
 5 Dunbar, Peter Roderick
 6 CERUNDOLO, Vincenzo
 7 SEWELL, Andrew
 9 <120> TITLE OF INVENTION: BINDING AGENTS
 12 <130> FILE REFERENCE: FHW-106US
 14 <140> CURRENT APPLICATION NUMBER: 10/089922
 C--> 15 <141> CURRENT FILING DATE: 2002-11-27
 17 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03792
 18 <151> PRIOR FILING DATE: 2000-10-04
 20 <150> PRIOR APPLICATION NUMBER: GB 9923337.1
 21 <151> PRIOR FILING DATE: 1999-10-04
 23 <160> NUMBER OF SEQ ID NOS: 13
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 9
 29 <212> TYPE: PRT
 30 <213> ORGANISM: HIV: HLA-A2.1-restricted HIV epitope
 32 <400> SEQUENCE: 1
 33 Ser Leu Tyr Asn Thr Val Ala Thr Leu
 34 1 5
 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 9
 39 <212> TYPE: PRT
 40 <213> ORGANISM: HIV: A2 HIV-1 reverse transcriptase peptide
 42 <400> SEQUENCE: 2
 43 Ile Leu Lys Glu Pro Val His Gly Val
 44 1 5
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 9
 49 <212> TYPE: PRT
 50 <213> ORGANISM: HIV: HLA-A2.1-restricted epitope from the influenza matrix protein
 W--> 51 (IMP)
 53 <400> SEQUENCE: 3
 54 Gly Ile Leu Gly Phe Val Phe Thr Leu
 55 1 5
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 9
 60 <212> TYPE: PRT
 61 <213> ORGANISM: HIV: HLA-A2.1-restricted epitope from the HIV p17 gag matrix protein
 63 <400> SEQUENCE: 4
 64 Ser Leu His Asn Thr Val Ala Thr Leu
 65 1 5

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68 <210> SEQ ID NO: 5
69 <211> LENGTH: 9
70 <212> TYPE: PRT
71 <213> ORGANISM: HIV: HLA-A2.1-restricted epitope from the HIV p17 gag matrix protein
73 <400> SEQUENCE: 5
74 Ser Leu Ser Asn Thr Val Ala Thr Leu
75 1 5
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 9
80 <212> TYPE: PRT
81 <213> ORGANISM: HIV: HLA-A2.1-restricted epitope from the HIV p17 gag matrix protein
83 <400> SEQUENCE: 6
84 Ser Leu Phe Asn Thr Val Ala Thr Leu
85 1 5
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 9
90 <212> TYPE: PRT
91 <213> ORGANISM: HIV: HLA-A2.1-restricted epitope from the HIV p17 gag matrix protein
93 <400> SEQUENCE: 7
94 Ser Leu Phe Asn Ala Val Ala Thr Leu
95 1 5
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 9
100 <212> TYPE: PRT
101 <213> ORGANISM: HIV: HLA-A2.1-restricted epitope from the HIV p17 gag matrix protein
103 <400> SEQUENCE: 8
104 Ser Leu Asn Tyr Thr Ile Ala Val Leu
105 1 5
108 <210> SEQ ID NO: 9
109 <211> LENGTH: 9
110 <212> TYPE: PRT
111 <213> ORGANISM: HIV: HLA-A2.1-restricted epitope from from the BMLF1 protein of EBV
113 <400> SEQUENCE: 9
114 Gly Leu Cys Thr Leu Val Ala Met Leu
115 1 5
118 <210> SEQ ID NO: 10
119 <211> LENGTH: 15
120 <212> TYPE: PRT
121 <213> ORGANISM: HIV: 15 residue BirA substrate peptide (BSP)
123 <400> SEQUENCE: 10
124 Leu His His Ile Leu Asp Ala Gln Lys Met Val Trp Asn His Arg
125 1 5 10 15
128 <210> SEQ ID NO: 11
129 <211> LENGTH: 75
130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Antisense oligonucleotide
136 <400> SEQUENCE: 11

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137 ccggaattct taacgatgat tccacacccat tttctgtgca tccagaatat gatgcaggag 60
138 gaggggttttc tcttc 75
140 <210> SEQ ID NO: 12
141 <211> LENGTH: 32
142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: Sense Primer for PCR
148 <400> SEQUENCE: 12
149 catatggcta gcatcaaaga ggaacacacc at 32
151 <210> SEQ ID NO: 13
152 <211> LENGTH: 16
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: 88-103 peptide of moth cytochrome C
159 <400> SEQUENCE: 13
160 Ala Asn Glu Arg Ala Asp Leu Ile Ala Tyr Leu Lys Gln Ala Thr Lys
161 1 5 10 15

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VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:51 M:259 W: Allowed number of lines exceeded, <213> ORGANISM: